

19980321.qrp v01_n036.qrs.980321

Date: Sat, 21 Mar 1998 19:03:32 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1036

QRP-L Digest 1036

Topics covered in this issue include:

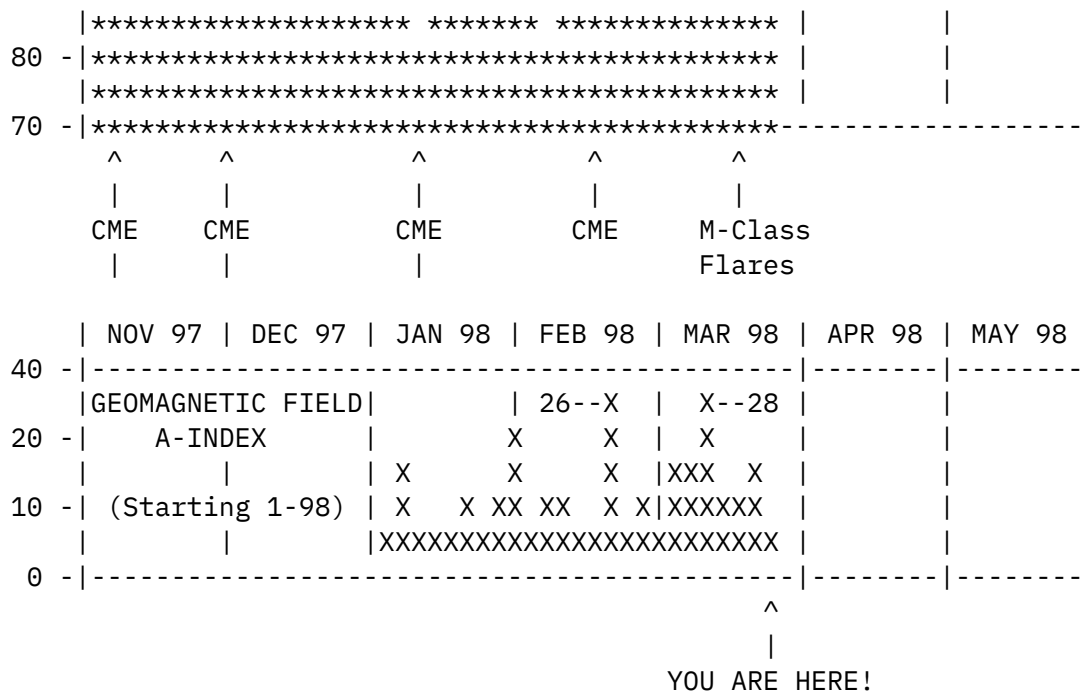
- 1) [6489] Solar Summary 3-20
by Paul Harden <pharden@aoc.nrao.edu>
- 2) [6490] Re: 10 Meters is open, looks gud fer weekend
by Charles Kadesch <chas@digizen.net>
- 3) [6491] How is ham radio around Richardson, TX ?
by Dave Redfearn <n4elm@ipass.net>
- 4) [6492] BARTG RTTY Contest this weekend
by Mike - W0TMW <crucis@sky.net>
- 5) [6493] Alaska QSO Party - This Weekend !!!!!
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
- 6) [6494] RE: Mobile paddles?
by "Joe E. Eder" <joe_eder@compuserve.com>
- 7) [6495] Tuna Tin 2 arrived
by Paul Harden <pharden@aoc.nrao.edu>
- 8) [6496] Re: Tuna Tin 2 arrived
by Robert Bayha <rbayha@ix.netcom.com>
- 9) [6497] I am getting "bugged"! Long.
by Jess Gypin <jessqrp@concentric.net>
- 10) [6498] K2 Unveiling at the NorCal meeting, April 5th
by N6KR - EleCraft <radios@elecraft.com>
- 11) [6499] MFJ DSP FILTER
by EBikales <EBikales@aol.com>
- 12) [6500] Major changes to Field Day rules
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 13) [6501] [CQ-Contest] Major Changes to Field Day Rules (fwd)
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 14) [6502] Core Banks Expedition Mar 27-29
by Paul Stroud <aa4xx@ipass.net>
- 15) [6503] RF power transistor
by Roger Braker <msebrakr@telepath.com>
- 16) [6504] Re: Major changes to Field Day rules
by Dave Sjolín <sjolin@swbell.net>
- 17) [6505] Re: Major changes to Field Day rules
by "Walter Dufrain" <walter@inlink.com>
- 18) [6506] RE: Major changes to Field Day rules
by n4js@pobox.com
- 19) [6507] e-mail addresses on-line

- by launerb@crl.com (William H. Launer)
- 20) [6508] Re: e-mail addresses on-line
by Shepherd <Shepherd@aol.com>
 - 21) [6509] W03B Fox Corrections
by "Bob White" <bobwhite@accesscom.com>
 - 22) [6510] Re: Major changes to Field Day rules
by kd4zkw <kd4zkw@amsat.org>
 - 23) [6511] Re: [CQ-Contest] Major Changes to Field Day Rules (fwd)
by Vic Rosenthal <rakefet@rakefet.com>
 - 24) [6512] Alaska QSO Party... KL7JAF Style...
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
 - 25) [6513] Re: e-mail addresses on-line
by Roger Hightower <n7kt@earthlink.net>
 - 26) [6514] Yet another /AG! Plus more!
by Rohn <rohn@pubrats.com>
 - 27) [6515] Re: Yet another /AG! Plus more!
by Lynn Simons <lsimons1@ix.netcom.com>
 - 28) [6516] Re: Yet another /AG! Plus more!
by Roger Hightower <n7kt@earthlink.net>
 - 29) [6517] Keyer For Sale
by Dan Copeland <dcopeland@wwn.net>
 - 30) [6518] RS TRC-507 40 MHz Walkie to 6 mtr FM
by k7sz@juno.com
 - 31) [6519] Rick Littlefield QRP-17 Radiokit FOR SALE
by "Thaire Bryant" <tbry37@ici.net>
 - 32) [6520] Re: Major changes to Field Day rules
by Peter Larsen <larsenp@cadvision.com>
 - 33) [6521] AK for where art thou?
by "Timothy J. Pettibone" <tpettibo@nmsu.edu>
 - 34) [6522] Re: Major changes to Field Day rules
by "Ken Hanks" <kennfd@ibm.net>
 - 35) [6523] RE: Mobile Keyer
by N10DL <N10DL@aol.com>
 - 36) [6524] Re: AK for where art thou?
by Bruce Rattray <rattray@gpfn.sk.ca>
 - 37) [6525] Re: K2 Unveiling at the NorCal meeting, April 5th
by Vic Rosenthal <rakefet@rakefet.com>
 - 38) [6526] Re: AK for where art thou?
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
 - 39) [6527] Re: [CQ-Contest] Major Changes to Field Day Rules (fwd)
by Monte Stark <ku7y@dri.edu>
 - 40) [6528] Bashing the League and Wayne
by Bruce Muscolino <w6toy@pop.erols.com>
 - 41) [6529] Re: AK for where art thou?
by "John J. McDonough" <jjmcd@mdn.net>
 - 42) [6530] Re: Field Day rule changes
by "Michael L. Ardai" <n1list@netcom.com>
 - 43) [6531] Re: Bashing the League and Wayne

Date: Fri, 20 Mar 1998 17:00:57 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Cc: g-qrp1@blacksheep.org.uk
Subject: [6489] Solar Summary 3-20
Message-ID: <Pine.SOL.3.91.980320165033.9026A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This past week has seen some significant solar activity, with 4 M-class flares. However, they were on the S-SE quadrant of the sun and the particle radiation was thrown away from the ecliptic ... and thus did not hit the earth to cause much geomagnetic activity.

SOLAR		NOV 97	DEC 97	JAN 98	FEB 98	MAR 98	APR 98	MAY 98
130	-	-----				*	-----	-----
						* *		
120	-	*				*****		
		*				*****		
110	-	**	***	*		*****		
		**	***	*	**	*****		
100	-	**-----	*****-----	*-----	*-----	*****	*-----	*****-----
		** * *****	**	* ***	*****	** *****		
90	-	*****-*****		*****	*****			



72, Paul Harden, NA5N

National Radio Astronomy Observatory
 VLA/VLBA Radio Telescopes
 Socorro, NM, USA, Earth

Date: Fri, 20 Mar 1998 19:08:04 -0800
 From: Charles Kadesch <chas@digizen.net>
 To: gregoire@endor.com
 Cc: qrp-1@Lehigh.EDU
 Subject: [6490] Re: 10 Meters is open, looks gud fer weekend
 Message-ID: <35132F14.FF6@digizen.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

gregoire@endor.com wrote:

> Conditions have not been this good for a long time.
 > Who knows what the sun rise will bring tomorrow.

I'll second that. I worked the Canary Islands and Western Samoa today around 28.010 with no gain vertical. As sometimes happens,

the band was wide open and few signals. If you hear beacons, try some long CQ's- you may be surprised with what comes back. The surf is up (make that the flux) and it's time to ride the crests.
-72 de Chas W3KC-

Date: Fri, 20 Mar 1998 18:43:22 -0500
From: Dave Redfearn <n4elm@ipass.net>
To: qrp-1@Lehigh.EDU
Subject: [6491] How is ham radio around Richardson, TX ?
Message-ID: <3512FF1A.EE53818D@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I maybe moving into the Richardson, Tx area.
While looking at houses in the area, are there areas that are better for QRP ham operators and antennas than others?

What about CCRs, home owner's associations, and covenants?

Anything else that I would need to know?

Dave, N4ELM/5 - maybe?

=====
Email: n4elm@NOJUNKipass.net (Remove NOJUNK to reply)

Date: Fri, 20 Mar 1998 19:37:51 -0600
From: Mike - W0TMW <crucis@sky.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [6492] BARTG RTTY Contest this weekend
Message-ID: <351319EE.2EB0707@sky.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Y'all be forewarned, the BARTG RTTY contest is on this weekend 0200Z tonight until 0200Z Monday (Sunday US) morning. I'll be running QRP RTTY. No bonus points for QRP, darn!

Mike - W0TMW

--

=====
Mike Watson, W0TMW, QCWA Mbr # 28651, Chap. 35
Raymore, MO USA Grid: EM28st
<http://www.sky.net/~crucis>
E-mail: crucis@sky.net ARS# 352, QRP-L# 1489
=====

Date: Fri, 20 Mar 1998 17:49:14 -0900
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-1@Lehigh.EDU
Subject: [6493] Alaska QSO Party - This Weekend !!!!!
Message-ID: <[v03007800b138761ff8fe@\[204.119.15.129\]](mailto:v03007800b138761ff8fe@[204.119.15.129])>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Just a reminder that the Alaska State QSO Party sponsored by the South Central Amateur Radio Club will take place this weekend, March 21 & 22...

The Alaska QRP Club is sponsoring three special awards this year to help foster additional QRP activity both in and out of the state... An award will be given to the highest QRP scores submitted from an Alaskan station, a US station (other than Alaska), and the highest DX log entry...

To get all the details on the QSO Party, take a look at the AKQRP web site:

<http://www2.polarnet.com/~bhopkins/akqrp>

While you are there take a look at the Winter 98 edition of the Tundra Telegraph... Also try to join us on the Wednesday & Sunday evening roundtable... The schedule is posted at the web site...

Take care and have fun... Hope to hear you in the QSO party... You can address any questions to: akqrp@polarnet.com

72 - Bruce - KL7JAF

Date: Fri, 20 Mar 1998 22:30:21 -0500
From: "Joe E. Eder" <joe_eder@compuserve.com>

To: QRP-L Distribution <qrp-l@Lehigh.EDU>
Subject: [6494] RE: Mobile paddles?
Message-ID: <199803202230_MC2-3787-1803@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Check out the TE NE KE from NE8KE. KK5PY builds =

and sells the same key with NE8KE's permission.

Highly portable, comes in three versions:
weighted base (my personal base station primary key);
direct plug (to go directly into keyer without base or cable -- neat stuff);
and, the one you want, with a leg strap for mobile/portable use.

Sorry no URL -- KK5PY had them available at the Green Country Hamfest in Tulsa last weekend. I got mine first one through ad in CQ mag.
=

No commercial relationship -- but highly satisfied customer.

72 es 73,

Joe - KW5OK

-----Forwarded Message-----

Seems like I saw a paddle set up to be leg mounted for mobile operation..=
=2E

Does anyone know about this? Is it a commercial product or did I just see= someone's clever design?

Bruce, N7CEE

Date: Fri, 20 Mar 1998 21:08:28 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Cc: ki6ds@dpol.k12.ca.us
Subject: [6495] Tuna Tin 2 arrived
Message-ID: <Pine.SOL.3.91.980320204720.14533D-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
(Stupid QRP related story follows)

My TUNA TIN 2 and HERRING BONE RECEIVER boards arrived from FAR circuits today.

So I'm admiring the boards at the dinner table, when my wife Mary asks "What did you buy now?" as we're eating a >>Tuna Fish<< casserole. Did the light bulb go off or what? So I showed Mary the round PCB and the story behind the Tuna Tin 2. Then asked, "did the tuna for this fine cuisine come from a ROUND tuna can by chance? So she gets up, pulls a perfect "Charlie Tuna" can with green label out of the trash. Life is good. She then offers to wash it out and clean it up for me. After a minute at the sink, she brings it to me ... a nice clean can WITH THE LABEL REMOVED. "So where's the label?" I asked. She says "well I scraped it off so it would be all shiny and pretty to build your radio in." "But that's the whole point," I explained, "it ain't a Tuna Tin anything without the official green label on it."

To make a long story short, our springer spaniel "dit dit" got a brand new can of tuna for dinner shortly thereafter.

And our wives, bless their hearts. They *do* try to encourage us and help us when they can.

72, Paul NA5N

Date: Fri, 20 Mar 1998 20:42:12 -0800
From: Robert Bayha <rbayha@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6496] Re: Tuna Tin 2 arrived
Message-ID: <35134524.BAEE62D9@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul....

Don't you think it would work better in the "Charlie Tuna" WHITE can (premium albacore)?

--
Bob Bayha, K6RKB

QRP-ARCI #9505, CQC #488
G-QRP #9884, NorCal #2394

Paul Harden wrote:

>

"did the tuna for this fine cuisine come from a ROUND tuna can by chance? So she gets up, pulls a perfect "Charlie Tuna" can with green label out of the trash.

Date: Fri, 20 Mar 1998 22:08:32 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@lehigh.edu
Subject: [6497] I am getting "bugged"! Long.
Message-ID: <35134B50.BA71CF81@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

As you might remember. I was looking to trade some stuff for a bug. Well, I found one and made the trade. A fellow here on the list had an old Vibroplex Original that he has not used in years that he wanted to trade. Now my 38S is in great hands and he is happy burning up 30 meters QRP style.

Getting to know how to use a bug is really weird after learning iambic squeeze keying. That is all I have ever done for the last 7 years or so. Granted, my speed is not what it should be having been on CW for that long, but what the heck, back to the bug.

I unpacked it and inspected the prize. It is a grey based original and according to the research that I have done, it was made in the early 60's in New York. It has some of the original screws replaced with common machine screws for the contact screws, and it had a lot of dust and crud on it. I soaked it with Simple Green for about a half hour and then took the tooth brush to it. It really cleaned up nice. Then started through the process of adjusting it according to the instructions from the army manual that I found on the Telegraph Office web page. It really does make a huge difference if the thing is adjusted right or not. After all of that and replacing one of the old common machine screws with a stainless one that I had laying around, I thought that I was ready to give it a try. Well, I hooked it up to the rig and a dummy load and all the rig did was key up. I checked the cord that I had made and it was ok. After looking at the bug for a minute and checking the wire posts with an ohm meter, I found that the insulating nylon washers under the dot and dash posts were missing. I found some fiber washers in the parts

bin that would fit and threw them under the posts. Now I don't mean to leave you with the impression that the bug was not in good shape because it is for being almost 40 years old. It is shiny and none of the chrome or nickel surfaces are pitted and the grey base looks like new after a good cleaning. It just has had a few of the original parts repolished and are missing. Well, that was easy to fix. A quick call to Vibroplex and all of the parts that I need to put it back in original order are on their way. At least for now it is usable and I am really enjoying trying to learn how to use it.

It will take a while. The first QSO was WE6W Ed and he was using a bug as well and we had fun. He sounds a whole lot better than I do. I have gotten quite a bit better and the only thing that still needs work are my dashes, but it does not sound any worse than my straight key!

The very next QSO was a guy in Washington state that was using a bug that he got when he was 14 with lawn money. This may not seem like a big deal, but he was using the same type of bug that I had and he has been using it for 50 years! And he sounded a lot better than I did! He wanted to know why I had chosen to try the bug with all of the good paddles and keyers out there.

Well, I am willing to try anything that will further my enjoyment of ham radio and especially CW. And I figure that I am putting a piece of history back on the air. The only thing that I would like to know and I will be finding out is who the original owner of the bug was as the gentleman that I got it from (and he is really a gentleman!) is the second owner.

If any of you ever have a chance to pick up a bug, give it a whirl. I do know that they are getting harder and harder to find and that the older ones that are out there are being bought up by collectors. I was lucky to find one that was not in pristine shape, but will be soon! I am just glad that there is another 38S on the air out there and that the bug that I have is being used again after sitting on a shelf for 15 years.

Best

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp> Personal Home page

<http://qsl.net/N0TFI> Fox Audio Page

Date: Fri, 20 Mar 1998 21:06:36 -0800

From: N6KR - EleCraft <radios@elecraft.com>

To: qrp-l@Lehigh.EDU

Subject: [6498] K2 Unveiling at the NorCal meeting, April 5th

Message-ID: <3.0.3.32.19980320210636.006afb8c@mail.cruzio.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi,

The in-progress K2 prototype will be shown for the first time at the upcoming NorCal meeting in Pleasanton, CA, on 4-5-98. Actually, Eric and I each have a prototype, so chances are there will be two K2s to look at. Nearly everything will be functional by then, although we may not have the boxes painted and screened.

Let it also be known that W1EAK was the first person heard on the K2, on or about (you guessed it) 7.040. However, a good deal of the initial receiver firmware was tweaked while listening to the Bay Area locals, including Bob, N6WG -- an omnipresent and reliable signal source :)

This is the most fun I've had since I wired ten discrete parts together and put a 200mW signal into L.A. from San Diego--back in 1974!

72/73,
Wayne
N6KR

Date: Sat, 21 Mar 1998 01:22:21 EST
From: EBikales <EBikales@aol.com>
To: qrp-l@lehigh.edu
Subject: [6499] MFJ DSP FILTER
Message-ID: <dadb7086.35135c9f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hello gang,

I have an MFJ-784 tunable filter, with the updated chip and all docs. It works fine and is in perfect shape cosmetically, but I'd rather have a slick 30 Meter QRP Xcvr. or ??? Anyone up for a trade??? Drop me an email at:

EBikales@aol.com

72,
Eric AC6NT

Date: Sat, 21 Mar 98 0:09:17 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: k8ch@aol.com
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [6500] Major changes to Field Day rules
Message-ID: <9803210809.AA03835@wizard.ucs.sfu.ca>

Mr. Hutchinson,

Please convey my profoundest disappointment in the announced changes regarding digital qso's. All other events have enough sense to keep rtty contests on different weekends. (Yes, I know, F.D. is not a contest). The additional qrm in the cw subbands will be horrendous. Also, the previous scoring scheme recognized the additional skill required to make cw contacts. To give digital contacts equal weight is an insult. My interest in this will be significantly less, and I say that as one who has been part of the top Canadian entry in our class the past two years. (VE7NSR)

With great regret.

Paul Erickson VE7CQK email: paul1@wizard.ucs.sfu.ca

Date: Sat, 21 Mar 98 0:10:58 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@Lehigh.EDU (qrp)
Subject: [6501] [CQ-Contest] Major Changes to Field Day Rules (fwd)
Message-ID: <9803210810.AA03881@wizard.ucs.sfu.ca>

FYI

cheers, Paul VE7CQK/email: paul1@wizard.ucs.sfu.ca

Forwarded message:

> SB QST @ ARL \$ARLB019
> ARLB019 Major changes in Field Day rules
>
> ZCZC AG19
> QST de W1AW
> ARRL Bulletin 19 ARLB019
> >From ARRL Headquarters
> Newington CT March 20, 1998
> To all radio amateurs

>
> SB QST ARL ARLB019
> ARLB019 Major changes in Field Day rules
>
> Some new rules go into effect this year for Field Day. The popular
> summertime operating event takes place each year on the fourth full
> weekend in June. This year, it will be June 27-28.
>
> A major change this year is the elimination of bonus-point credit
> for packet and VHF/UHF contacts. Field Day stations no longer will
> be allowed to count contacts via digipeaters, packet nodes, or
> similar arrangements. Class 2A and higher Field Day stations still
> may operate a ''free'' transmitter exclusively for VHF or UHF
> operation (ie, above 50 MHz) without changing their basic entry
> classification, but not for bonus points. ''It's better than bonus
> points, and groups are likely to spend more time on VHF and UHF
> because of that,'' predicted ARRL Membership Services Manager Chuck
> Hutchinson, K8CH. As in the past, crossband and repeater contacts
> other than via satellite do not count for Field Day credit.
>
> Field Day stations now can earn point credit for digital (ie,
> non-CW) contacts on each band. The phone, CW, and non-CW digital
> segments are considered separate ''bands'' in the Field Day rules.
> This means, for example, that you now may work the same station for
> point credit on 40 meters three times: once on SSB, once on CW, and
> once on RTTY, packet, or one of the 'TOR modes. SSB contacts count
> one point, and CW and non-CW digital contacts count 2 points apiece,
> so adding non-CW digital capability presents a real opportunity to
> rack up substantial additional points. ''We're expecting an
> interesting year because of the digital modes,'' Hutchinson said.
>
> The complete, official Field Day rules will appear in the May
> edition of QST. Basic Field Day rules have remained unchanged for
> several years now. The new rules undoubtedly will generate a flurry
> of computerized contest logging program revisions as developers
> scramble to incorporate the changes into their software.
>
> NNNN
> --
> 73, Bob, W2CE
>
> =====
>
> Robert Reed, W2CE W2CE@prodigy.net
> 1991 Route 37 West - Lot 109 W2CE@aol.com
> Toms River, New Jersey 08757
>
> =====

>
>
> --
> CQ-Contest on WWW: http://www.contesting.com/_cq-contest/
> Administrative requests: cq-contest-REQUEST@contesting.com
>

Date: Sat, 21 Mar 1998 06:56:12 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [6502] Core Banks Expedition Mar 27-29
Message-ID: <3513AADC.6588C148@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

The Knightlites Core Banks Expedition Team hopes that you will be listening for WQ4RP/NA67 next weekend, March 27-29. Our ferry will be landing us on Core Banks around noon local time (1700Z) Friday. Core Banks is located about 16 miles north of Cape Lookout, North Carolina.

By Friday evening, four stations will be operational. The first station on the air will be WB4OFT on 30M. Most stations will be operating CW exclusively, but we will be maintaining an occasional presence on 14.260, the IOTA (Islands on the Air) SSB frequency. We will be winding the operation down Sunday morning around 10AM (1500Z) in order to catch the noon ferry.

Our QSL manager for this operation is AB4PP. You may QSL directly or via the bureau. Please enclose an SASE with your QSL. J.P. has designed some beautiful cards for this trip with a picture of the Cape Lookout lighthouse on the front.

The Core Banks team consists of the following hams:

AE4IC	Bob Kellogg	Greensboro,	NC
WA4NID	Dave Johnson	Durham,	NC
WF4I	Derek Brown	Greensboro,	NC
W3RDF	Don Shipman	N. Myrtle Beach,	SC

AB4PP	John Paul Keon	Raleigh,	NC
WB4OFT	John McKee	Advance,	NC
WJ4P	Randy Hargenrader	Summerville,	SC
N1SB	Steve Baranowski	Raleigh,	NC
W4WDN	Lyn Williams	Willow Springs,	NC
AA4XX	Paul Stroud	Raleigh,	NC

We will be operating on or near the frequencies listed below:

160M	1.830	MHz	41' tall vertical
80M	3.526, 3.560, 3.686.4	MHz	(same antenna as above)
40M	7.005, 7.040	MHz	2 el phased vertical array
30M	10.006	MHz	homebrew vertical
20M	14.026, 14.060, 14.260	MHz	3 el yagi @ 30'
15M	21.050	MHz	same as above + vertical
10M	28.060	MHz	same as above + vertical

In addition to the HF stations listed above, we will also be running a number of beacons. Some changes have been made to the previous beacon frequency schedule in order to minimize the chance of local QRM adjacent to the QRP calling frequencies. W3RDF has provided the following information on the beacons:

BEACON SETUP

Beacon transmitters will be operating from Core Banks Island, North Carolina from 19:00Z, March 27, 1998 until 15:00Z, March 29, 1998. All beacon transmitters will operate at power levels less than one (1) watt and in most cases less than 500 mW. There will be three classes of beacons: 1) Known Frequency, 2) Haystack, 3) Wild Card. Operating times and frequencies can be found in the beacon schedule listed below.

Haystack Beacons are to be found somewhere within a specified frequency range given in the beacon schedule. Haystack beacons will be operated on the 80, 40, 30, and 20 meter bands. All Haystack beacons will be using ground based vertical antennas at the edge of the Atlantic Ocean. These beacons will use the call WQ4RP/qrpp and will have the word "ground" embedded somewhere within the beacon message.

Known Frequency Beacons are to be found within (+/- 1 kHz) of the frequency given in the beacon schedule. Known frequency beacons will be operated in the 40, 30, 20, 15 and 10 meter bands. Most Known Frequency Beacons will be operated from kite based antennas several hundred feet above the ground. These beacons will be identified by the call WQ4RP/qrpp and will have the word "kite" embedded somewhere within the beacon message.

Wildcard Beacons will be hidden somewhere within the cw portions of the

80, 40 and 30 meter amateur bands. Operating times and frequencies of these beacons will be kept secret and won't appear in the beacon schedule. They will be identified with the call W3RDF/qrp. There will be only a few hours of wildcard beacon operation during this expedition.

All beacons will be operated from battery power. Ground based beacons will be operated directly from solar panels (during daylight hours) or from solar charged batteries.

BEACON SCHEDULE

Date: 27 March, 1998

1900Z - 2400Z Frequency 7029 kHz, ground
1900Z - 2400Z Frequency 10124 kHz, ground
2100Z - 2300Z Frequency 14049 kHz, kite

Date: 28 March, 1998

0000Z - 0300Z Haystack 7000 kHz to 7040 kHz, ground
0000Z - 0200Z Frequency 10118 kHz, kite
0300Z - 1200Z Haystack 3501 kHz to 3600 kHz, ground
0300Z - 1200Z Haystack 10100 kHz to 10150 kHz, ground
1300Z - 2100Z Haystack 7100 kHz to 7130 kHz, ground
1300Z - 2100Z Haystack 10100 kHz to 10130 kHz, ground
1330Z - 1630Z Frequency 21063 kHz, kite
1330Z - 1630Z Frequency 7030 kHz, kite
1730Z - 2100Z Frequency 28023 kHz, kite
1730Z - 2100Z Frequency 14049 kHz, kite
2130Z - 2400Z Frequency 7112 kHz, ground
2200Z - 2400Z Frequency 21062 kHz, kite
2200Z - 2400Z Frequency 10119 kHz, kite

Date: 29 March, 1998

0000Z - 0200Z Frequency 21062 kHz, kite
0000Z - 0200Z Frequency 10119 kHz, kite
0000Z - 1200Z Haystack 7000 kHz to 7030 kHz, ground
0000Z - 0400Z Haystack 14045 kHz to 14065 kHz, ground
0400Z - 1200Z Haystack 3501 kHz to 3750 kHz, ground
1300Z - 1500Z Frequency 28023 kHz, kite

QSL INSTRUCTIONS FOR BEACONS

We are asking all stations to submit beacon reception reports either directly to AA4XX (Paul Stroud, 1318 Alderman Circle, Raleigh, NC 27603) or via the internet to AA4XX@amsat.org. Please provide the following

information:

Date:

Time: (in UTC)

Frequency:

Beacon message:

Beacon RST:

Your Receiver:

Your Antenna:

Your Comments:

Due to the substantial number of beacons that will be running throughout the weekend, we will not be issuing QSL cards for the individual beacons; rather, our confirmation will be in the form of a certificate.

Certificates will be available for finding, copying and QSL'ing our beacons. Special recognition will be given for finding 5 of our beacons and Honorable recognition will be given to those finding more than 5. The Beacon Search Master title will be awarded to those finding more than 5 of our beacons in addition to finding at least one wildcard beacon. QSL instructions can be found within the beacon message.

CERTIFICATE INSTRUCTIONS

Those stations who would like to receive this unique Core Banks Beacon Certificate are requested to send \$2.00 (\$3.00 for DX stations) directly to AA4XX at the mailing address listed above under "QSL Instructions". These funds will enable us to cover the costs of printing and mailing the certificates. Be sure to include the following information:

Name: (As you want it to appear on your certificate)

Street:

City:

State:

Zip Code:

Your Callsign:

INCLUDE THE FOLLOWING INFO FOR EACH BEACON COPIED:

Date:

Time: (in UTC)

Frequency:

Beacon message:

Beacon RST:

Your Receiver:

Your Antenna:

Your Comments:

Complete info on the expedition can be found at the Core Banks website
at the following URL: <http://www.ipass.net/~aa4xx/core.htm>

We're looking forward to working you from Core Banks next weekend!
72 from the Core Banks Team

Date: Sat, 21 Mar 1998 09:33:33
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@lehigh.edu
Subject: [6503] RF power transistor
Message-ID: <3.0.1.16.19980321093333.348f3106@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Guys,
I am wanting to change the RF power transistor in the ugly weekender to an NTE235. I burned up the original by leaving the antenna unconnected while transmitting. 000PSSS. I know that the 33v zener diode is there for protection... or I found that out AFTER the incident. I guess that's the price you pay fo ignorance. I left it out cuz I didn't have one and I someone told me it should work without it. The transistor I want to use came out of an old CB radio so I don't know what it's "normal" part number would be(2n...). I crossed the number on the case (c2092) to an NTE235 at the nte web site. I can send the specs as an HTML file to anyone who wants them. What I want to know is: what parts valures will need to be changed with the new tranisistor. How do I set the current pull so I can set the Power level? The article for the ugly weekender said that the lowpass output filter should be redesigned for higher powerlevels. Does it need to be redesigned for an output of 5 or 6 watts? If so, what has to be changed? I have looked in the handbook but it wasn't much help. I also run a web search but no luck there either. I you could give me a URL where I can learn about this stuff or any other help I would greatly apriciate it. Thanks in advance for any help you guys can provide and the help you have provided in the past.

73,
Arnold kd5ckh

Date: Sat, 21 Mar 1998 08:40:37 -0600
From: Dave Sjolín <sjolin@swbell.net>

To: paul1@wizard.ucs.sfu.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [6504] Re: Major changes to Field Day rules
Message-ID: <3513D165.FEE157DE@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul Erickson wrote:

> Please convey my profoundest disappointment in the announced changes
> regarding digital qso's. All other events have enough sense to keep
> rtty contests on different weekends. (Yes, I know, F.D. is not a
> contest). The additional qrm in the cw subbands will be horrendous.
> Also, the previous scoring scheme recognized the additional skill
> required to make cw contacts. To give digital contacts equal weight
> is an insult.

Paul, I'm sorry that you feel as you do.

I don't believe that adding digital qsos to field day operations will necessarily increase qrm all that much in the cw subbands. First of all, many of those you now hear in rtty contests probably already participate in Field Day. It is no way clear that they will switch from SSB or cw to operating rtty for any significant period of time. Also since Field Day is a rate contest where dx is not worth that much, you should expect to find minimal activity down in the rtty dx subband (er. cw subbands - HI). The time spent on rtty will likely be spent near 7080 or 14080 where they know they will be able to find some quick contacts before they return to cw or ssb.

As far as the scoring scheme, I doubt that ever had anything to do with skill required. Increased weighting for cw and now rtty contacts is given to encourage use of those modes by more participants during the contest. If additional points weren't given for cw or rtty there would be less incentive for the various clubs, etc to operate those modes when they could be happy operating the entire contest on ssb. Also in the case of rtty, I think part of the rationale for scoring is to provide incentive for lugging additional equipment to the field as well as procuring additional operators to use it.

73 de Dave, N0IT

Date: Sat, 21 Mar 1998 09:45:51 -0600
From: "Walter Dufrain" <walter@inlink.com>

To: <sjolin@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [6505] Re: Major changes to Field Day rules
Message-ID: <199803211548.JAA15685@thor.inlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Dave, Paul and All,

Ever since reading the page 9 QST April 1998 article by Dave Sumner K1ZZ, it has been a puzzle as to why the ARRL all of a sudden thinks CW is so great. Correct me if I am wrong, but from this rural country setting, the ARRL has all but tried to get rid of the cw requirement until they smelled the cw finals smoking and noticed there is a large cw segment on the air of both QRP and QRO.

And now, we have the Digi's getting blessed for Field Day.

Come on folks, there is something cooking but my crystal ball is cloudy. My suggestion is if you are building rigs, they had better have a very very wide frequency swing, cause you may find yourself operating a long way from the normal qrp frequencies.

Ok, I am going downstairs to fill up the wood stove and make smoke signals, the EPA controls that !

Have a great weekend, to all.

Walter AG5P Wright City, Missouri
CW the Cerebral Wavelength

Date: Sat, 21 Mar 1998 11:16:49 -0500 (EST)
From: n4js@pobox.com
To: paul1@wizard.ucs.sfu.ca
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [6506] RE: Major changes to Field Day rules
Message-ID: <XFMail.9803211111649.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

>Please convey my profoundest disappointment in the announced changes
>regarding digital qso's.

I agree 100%. I had looked forward to FD, but will stick with QRP TTF, Bumblebees, etc. This is another part of the ARRL's long term plan to eliminate CW, as not "profitable" enough. (Sell those digital controllers!!). Wonder when Wayne Green joined up with the League?

Sent at 11:16:49 on 21-Mar-98

```
John L. Sielke n4js@amsat.org n4js@pobox.com  
n4js@qsl.net NJ Grid:FM29LN  
http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884  
QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp  
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
```

Date: Sat, 21 Mar 1998 10:12:53 -0600
From: launerb@crl.com (William H. Launer)
To: qrp-l@Lehigh.EDU
Subject: [6507] e-mail addresses on-line
Message-ID: <v01530502b13992a24dbb@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-L Gang,

Last night I heard w0udi calling cq, with a 559 signal, on 7.042 among the qrn and rtty contest signals. I gave him a call with my OHR-100A, and he came back and gave me a 449 report. We exchanged info; his qth is Brookings, SD, and was using a Drake TR-7 with a limited antenna (he's in an apartment). The qrm got more intense, so we signed off.

A few minutes later, I checked my e-mail on the internet, and he had sent me a nice message apologizing for having to curtail our qso. He's an old-timer, having gotten his first license in 1935. His cw was flawless, and is a real gentleman. He may not be qrp, but is a first class operator. A lot of the old-timers may complain about the 'net, but many are using it in conjunction with ham radio.

I assume he got my e-mail address from the QRZ on-line database - I checked and he also has his listed there. I don't have any connections with the QRZ people, but if you don't have your address listed there, it's a good

idea to
put it there.

72/73, Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

Date: Sat, 21 Mar 1998 11:34:53 EST
From: Shepherd <Shepherd@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [6508] Re: e-mail addresses on-line
Message-ID: <349c78c7.3513ec30@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 3/21/98 11:15:14 AM Eastern Standard Time, launerb@crl.com writes:

> His cw was flawless,
> and is a real gentleman. He may not be qrp, but is a first class operator.
> A lot of the old-timers may complain about the 'net, but many are using it
> in conjunction with ham radio.

Bill and the gang,

I've been off work for the past few weeks due to an injury, and have been working a lot of "Old Timers" on 40 meters in the mornings. This has been a real treat for me, most of these guys are over 60, and been hams longer that I have sucked air. One common thing with them is they are all First Class operators, full of great stories, helpful tips, and just good old rag chewers. For us "Newbies" if you get a chance to work these guys do it, they have helped me build up my speed and I've even learned a few things along the way, that's a scary thought. :-)

I think we all should tip our hats to these "Old Timers" for the great work they do in promoting the hobby.

Thanks for letting me ramble on.

72,73

Dan, N8VZU

QRP-L #1404

Date: Sat, 21 Mar 1998 08:24:23 -0800
From: "Bob White" <bobwhite@accesscom.com>
To: <qrp-l@lehigh.edu>
Cc: <adams@sgi.com>
Subject: [6509] W03B Fox Corrections
Message-ID: <000901bd54e5\$e98cba80\$0e9ee2cd@get.accesscom.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0004_01BD54A2.C1205A40"

This is a multi-part message in MIME format.

-----_NextPart_000_0004_01BD54A2.C1205A40
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

OOPS...!

0437 N7XJW AL AZ 1259 Should have been Bertie

0457 KQ5U RAY TX 5W Should have been Jerry

0459 KA5T RAY TX 89 Should have been Larry

Sorry all, can't read my own writing.

-----_NextPart_000_0004_01BD54A2.C1205A40
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

```
<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.72.2106.6"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT size=3D2>
<P>00PS...!</P><FONT size=3D2>
<P>0437 N7XJW AL AZ 1259&nbsp; Should have been Bertie</FONT></P>
<P>0457 KQ5U RAY TX 5W&nbsp; Should have been Jerry</P>
<P>0459 KA5T RAY TX 89<FONT color=3D#000000>&nbsp; Should have been=20
Larry</FONT></P>
<P><FONT color=3D#000000></FONT>&nbsp;</P>
<P><FONT color=3D#000000>Sorry all, can't read my own=20
writing.</FONT></P></FONT></DIV></BODY></HTML>
```

-----=_NextPart_000_0004_01BD54A2.C1205A40--

Date: Sat, 21 Mar 1998 12:14:56 -0500 (EST)
From: kd4zkw <kd4zkw@amsat.org>
To: Walter Dufrain <walter@inlink.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [6510] Re: Major changes to Field Day rules
Message-ID: <Pine.LNX.3.95.980321115815.6649B-100000@danial.dialisdn.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 21 Mar 1998, Walter Dufrain wrote:

> Ever since reading the page 9 QST April 1998 article by Dave
> Sumner K1ZZ, it has been a puzzle as to why the ARRL all of
> a sudden thinks CW is so great. Correct me if I am wrong,
> but from this rural country setting, the ARRL has all but tried
> to get rid of the cw requirement until they smelled the cw finals
> smoking and noticed there is a large cw segment on the air of
> both QRP and QRO.

Why would the arrl not like cw ? They spend alot of time trying to teach the world to use cw, ie, the wlaw code broadcasts. I think the point they are trying to make is that there are many people who want to use HF, but know squat about the code, and they feel that code reqs are too stringent. As far as operating modes are concerned, I have no problems with code reqs either way, except that I wouldn't want anyone who didn't know code to be using the cw segments of the band. For anything, including digital. In fact, I think that computer questions, questions about digi modes like

ax25 should be included in the exam. And that incentive licensing should be in place for those who don't want to learn code as a means of upgrading. The 10 meter band is full of tech plus ops who had to learn the code at 5 wpm. I think that maybe a slice of voice privs on the 80, 40, 20, and 15 meter bands would be a good idea, as long as they can pass a general written, and a 5 wpm code test. Of course, 25 or 50 mhz on these bands isn't alot to ask, or to give. It would allow people who don't want to progress any farther the opportunity to use voice, but restrict them as far as output and band segments are concerned. Like, 200 watts max on those bands too.

For the people who do want to learn cw, of course, the bands would be wide open as far as the current upgrade scheme is concerned. Even though I'm still a tech plus, my biggest gripe is the crappy allotment of cw freqs on which to hone my skills as a cw op. 10 meters isn't it, and there is little cw activity on there at all. On 40 meters, the cw is great, but BC stations wipe it out. I hear cw is good on 15, but I don't have access to 15 meters yet. No rig. And no money. But, qrp is good, and I'm working on that code. Too bad if there's more privs as a result of it.

```
-----  
| Curtis D. Levin kd4zkw      | kd4zkw@amsat.org | QRP-L #1488 |  
| cdlevin@dialisdn.com | http://www.diaisdn.net/user/cdlevin |  
| kd4zkw.ampr.org [44.98.2.22] Exp Ax25/Linux DPTNTv1.1a3 |  
| amprnet e-mail : kd4zkw@w4bkx.ampr.org |  
-----
```

Date: Sat, 21 Mar 1998 08:58:38 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: paul1@wizard.ucs.sfu.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6511] Re: [CQ-Contest] Major Changes to Field Day Rules (fwd)
Message-ID: <3513F1BE.7EACD14B@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul Erickson wrote:

>

> FYI

> > Field Day stations now can earn point credit for digital (ie,
> > non-CW) contacts on each band. The phone, CW, and non-CW digital
> > segments are considered separate ''bands'' in the Field Day rules.

Paul,

Well, note the words "non-CW digital segments". I'd interpret this as implying that digital contacts must be made in the digital segments, according to the bandplan. I'd like to see an explicit statement to this effect from ARRL, though.

Vic K2VCO

Date: Sat, 21 Mar 1998 08:37:45 -0900
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-1@Lehigh.EDU
Subject: [6512] Alaska QSO Party... KL7JAF Style...
Message-ID: <v03007802b139a9145899@[204.119.15.74]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Time check, 1730Z 21 Mar 98... I am parked on 14.0615 waiting for the band to open to the States... Just starting to lose Europe so should start to swing soon... We had a strong Aurora display last night so may be blanked out on the higher bands today, time will tell... I plan to stay on 20m until 15m opens and then will watch for 10m activity and move there if conditions warrant... I will post here when I switch bands... Hope to work you all today... Heard quite a few of the high power KL7 guys down near 14.035 so do check there as well...

Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

"Alaska QRP Club" - Web Site: <http://www2.polarnet.com/~bhopskins/akqrp>

***** ALASKA QSO PARTY - MARCH 21ST & 22ND 1998 *****
See AKQRP Web Site for Details

Date: Sat, 21 Mar 1998 11:32:12 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: launerb@crl.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [6513] Re: e-mail addresses on-line
Message-ID: <3513A53C.61261E41@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I agree. Another thing I would like to see is that every posting to this list contain the callsign (if issued).

--

72/73, de Roger, N7KT

Date: Sat, 21 Mar 1998 12:39:13 -0600
From: Rohn <rohn@pubrats.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Brian Jones G0UKB (KB8YKJ)" <bejones@hursley.ibm.com>, "Amanda Vizedom KB0K0X" <vized001@maroon.tc.umn.edu>, kb0zms@pubrats.com
Subject: [6514] Yet another /AG! Plus more!
Message-ID: <199803211950.NAA27485@tavern.pubrats.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

After what seems like a lifetime (but in reality is only about seven years), I *finally* upgraded my license class! What you're reading now was written by one of the newest General Class Licensees!!! (that would be me <vbg>).

Ah, but the story does not quite end there... in addition to advancing to General I also passed the TWENTY WPM CODE TEST!!!

I'd like to first, publicly, thank G0UKB (Brian) for his kind words of support and the hint about cryptography... you have to look at the letters that you DIDN'T copy too :) And I also want to thank EVERYONE on QRP-L for showing me the excitement of amateur radio, without all of you I'd probably still be inactive.

Well, that's all the time I want to spend on the Internet today... I've got

a 38Special that I'll allow myself to assemble now :-) But, until that's complete... look for me around 7.040 MHz!!

72's/73's!!!!!!!
de Rohn, N0RTX/AG

Date: Sat, 21 Mar 1998 13:20:52 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: rohn@pubrats.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6515] Re: Yet another /AG! Plus more!
Message-ID: <35141314.2DA9166F@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Rohn,

BIG OL' CONGRADULATIONS!!!!!! Once again we get to see another of us here on the QRP-L list rise one more step up the ladder. Always brings a warm, fuzzy feeling to my heart. Can't help but remember when I upgraded. The excitement, sense of great accomplishment, etc.!

Hope to see you on the real soon. And now that you've gotten the 20 wpm test out of the way, break out those study guides and gi get that extra ticket! Great work!

73/72,

Lynn, KJ3V
Birmingham, AL

Date: Sat, 21 Mar 1998 12:42:06 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: rohn@pubrats.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6516] Re: Yet another /AG! Plus more!
Message-ID: <3513B59E.92C1F725@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

This is great! In the 2+ years I have been on this list, I've seen a number of upgrades. Congrats to all.

--

72/73, de Roger, N7KT

Date: Sat, 21 Mar 1998 13:40:23 -0600
From: Dan Copeland <dcopeland@wwn.net>
To: qrp-l@lehigh.edu
Subject: [6517] Keyer For Sale
Message-ID: <19365857808930@wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have an MFJ/BENCHER Keyer Paddle combo for sale.
It is a model 422B and is in near new condition. I will
sell it for \$95 plus shipping or trade towards an unbuilt
QRP rig.

Daniel Copeland KF00V
dcopeland@wwn.net

| QCWA Webmaster*ARRL-life member*QRP-L 1004*Norcal 38S |
| <http://www.teleport.com/~qcwa> | <http://www.dcopeland.com> |
"I want to die peacefully in my sleep like my grandfather,
not screaming in terror like his passengers."

Date: Sat, 21 Mar 1998 15:29:55 EST
From: k7sz@juno.com
To: qrp-l@Lehigh.EDU, qrp@qth.net, jphillip@pressenter.com
Subject: [6518] RS TRC-507 40 MHz Walkie to 6 mtr FM
Message-ID: <19980321.213439.10951.7.k7sz@juno.com>

Has anyone tried to convert one of the "hands free" 49 MHz RS walkies
over to 6 meter FM? The set I was give is 5 channels, has a headset with
boom mic and vox so you can strap it on your belt and wander around
takling to similar units on 49 MHz.

The only problem is the freqs that these things are on are also the
cordless phone freqs! Ergo, lots of QRM. I was wondering if someone had
ever done a conversion on one of these uints (or one of the similar ones
the RS sells) to 52 MHz? It couldn't be all that difficult.

73 rich K7SZ

PS: These things (converted to 6 meters, of course) would be great around a FD site during set up and tear down, not to mention at various public service events where you might want to stay off of 2 meters.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Mar 1998 15:53:04 -0500
From: "Thaire Bryant" <tbry37@ici.net>
To: <qrp-l@Lehigh.EDU>
Subject: [6519] Rick Littlefield QRP-17 Radiokit FOR SALE
Message-ID: <199803212054.PAA03028@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have an un-built complete Radiokit QRP-17 kit for sale. All parts in unopened original parts bags, instructions, and enclosure. Radiokit modified the QRP-15 to work on 17 meters.

Original cost was about \$100, will sell for same.

Thaire Bryant W2APF e-mail: TBry37@ici.net

Date: Sat, 21 Mar 1998 21:03:23 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: n4js@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [6520] Re: Major changes to Field Day rules
Message-ID: <35142B1B.6C8FE9CF@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Wonder when Wayne Green joined up with the League?

>

Wasn't he one of the founding members?

Peter
VE6NA0

Date: Sat, 21 Mar 1998 14:19:31 -0700
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
To: qrp-1@lehigh.edu
Subject: [6521] AK for where art thou?
Message-ID: <3.0.3.32.19980321141931.00688024@dante.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anybody heard any AK stations?

Tim K50I

Date: Sat, 21 Mar 1998 17:00:06 -0500
From: "Ken Hanks" <kennfd@ibm.net>
To: <larsenp@cadvision.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [6522] Re: Major changes to Field Day rules
Message-ID: <01bd5514\$b54a6360\$727e2581@kh>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Wonder when Wayne Green joined up with the League?

>

Wasn't he one of the founding members?

I heard THE founding member. But his idea was ripped off. He went on to:

Save America as we know it
Save amateur radio
Invent every electronic product since 1940
Found a way to get unlimited power from dirty dish water
Cure every disease known to man with a 9V battery

At least thats the impression I would get when I used to read "73"

73,

Ken Hanks K1XS@ibm.net

Date: Sat, 21 Mar 1998 17:03:55 EST
From: N10DL <N10DL@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [6523] RE: Mobile Keyer
Message-ID: <5b9179bb.3514394d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I also have one of the paddles from NE KE Products
It works just great with the mobile adapter. His address is
NE KE Products
8297 Cleveland West
Coopersville.MI 49404
Hope this helps.
Another possiblility is a leyer from Whiterook Paddles, they do have a web
site.
You can easily velcro the keyer to a strap for your knee, or anywhere elxe
that works for you. Mine is on the center consol between the front seets and
is at a perfect angle for me to use.
Good luck
Aron
N120DL
QRP-L#1326
FISTS#4110

Date: Sat, 21 Mar 1998 16:07:33 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6524] Re: AK for where art thou?
Message-ID: <Pine.SOL.3.91.980321160638.15410A-100000@GPFN1.GPFN.SK.CA>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Nothing here so far Tim....been looking on 40,20,15 & 10 mtrs...good luck...the bands seem lousy here...72 - Bruce(VE5RC)

On Sat, 21 Mar 1998, Timothy J. Pettibone wrote:

> Anybody heard any AK stations?
>
> Tim K50I
>
>
>

Date: Sat, 21 Mar 1998 14:21:50 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [6525] Re: K2 Unveiling at the NorCal meeting, April 5th
Message-ID: <35143D7E.FC80F28F@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N6KR - EleCraft wrote:

> The in-progress K2 prototype will be shown for the first time at the
> upcoming NorCal meeting in Pleasanton, CA, on 4-5-98.

If anyone in the Fresno area is interested in going, let me know. I'm definitely driving up there.

Vic K2VCO

Date: Sat, 21 Mar 1998 13:24:35 -0900
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-1@lehigh.edu
Subject: [6526] Re: AK for where art thou?
Message-ID: <v03007805b139ed957584@[204.119.15.74]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Time hack 2222z... Bands here in the northern latitudes are
el-stinko... 80/40/15/10 all quiet as a stone... 20 is alive but very
quiet for a weekend... I am cranking out a mighty 5w cq on 14.0615 MHz with
the beam SE trying to burn a hole in the ether... Will keep trying... Hope
things improve...

72 / 73 / oo's - Bruce - KL7JAF

"Alaska QRP Club" - Web Site: <http://www2.polarnet.com/~bhopskins/akqrp>

***** ALASKA QSO PARTY - MARCH 21ST & 22ND 1998 *****
See AKQRP Web Site for Details

Date: Sat, 21 Mar 1998 14:31:09 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Vic Rosenthal <rakefet@rakefet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6527] Re: [CQ-Contest] Major Changes to Field Day Rules (fwd)
Message-ID: <Pine.SOL.3.96.980321142905.7228A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 21 Mar 1998, Vic Rosenthal wrote:

> Well, note the words "non-CW digital segments".

And just where is there a non-CW digital segment? Seems to
me that CW is OK evryplace. I've never seen so much as a band
plan that excludes CW.

And I may just be out of touch! :-)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 21 Mar 1998 18:08:40 -0500 (EST)
From: Bruce Muscolino <w6toy@pop.erols.com>
To: QRP-L@Lehigh.EDU
Subject: [6528] Bashing the League and Wayne
Message-ID: <2.2.16.19980321190035.08f73738@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Odd subject line, isn't it? Maybe it's just that my legs are bothering me, or maybe it's because my mother came home this afternoon and told me she'd had an accident with the car, but this business of bashing everybody in sight over some perceived slight in the coming Field Day rules has "put me off my feed". A umber of you have or will have gotten private emails from me on this subject.

The American Radio Relay League is one of the largest amateur radio organizations in the free world; maybe in the whole world. Yes, Virginia, it's larger than NorCal AND G-QRP combined. They work pretty hard to keep our operating privileges intact. Without them we'd have lost more band space than we have. Also, as Curtis Levin pointed out, they teach a whole bunch of folks the code every day! (I owe my license to W1AW)

They made a change in the field day rules to allow Digital QSOs. Field day is the largest "Simulated Emergency Test" conducted anywhere in the world. In fact, it's damned near the only one since most radiocommunication authorities in other countries DO NOT permit their radio amateurs to engage in emergency communications. Does anyone of you seriously think that in the event of a real emergency all the "digis" would be immediately turned off? Nonsense. In an emergency you use any and all means available to communicate, even "smoke signals", EPA be damned.

Wake up and smell the smoke. The last few years have brought an emergency into many of your neighborhoods. From floods in the Dakotas to snowstorms in the Plains. From tornados in Florida to mud slides in California. I hope many of you joined in and helped with the emergency communications. Were the "digis" told to go home? Field Day is not a walk in the park. Is is, or should be a serious test of our emergency communications systems.

Now, about Wayne Green. Wayne Green is a long time member of the ARRL. If any of you ever read his editorials instead of being baffled by the cover pictures you'd know Wayne continuously encourages his readers to join the ARRL so they can legitimately complain. Maybe some of you should take his advice.

All of that said, I feel a bit better, but I still wonder how could ham radio have shown such growth with two major conspiracies working against it;

Wayne Green and the League.

73

Date: Sat, 21 Mar 1998 18:14:26 -0500
From: "John J. McDonough" <jjmcd@mdn.net>
To: <tpettibo@nmsu.edu>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [6529] Re: AK for where art thou?
Message-ID: <199803212309.3539700@midland2.mdn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> From: Timothy J. Pettibone <tpettibo@nmsu.edu>; owner-qrp-l@Lehigh.EDU
>
> Anybody heard any AK stations?

I have often theorized that the idea that certain portions of this country are populated is purely a myth. Alaska and North Dakota fall into that category. Nothing I have heard on 40, 20 or 15 this weekend would lead me to doubt my theory about Alaska!

And if there are no people there, who would be at the key?

72/73 de WB8RCR

Date: Sat, 21 Mar 1998 15:22:38 -0800 (PST)
From: "Michael L. Ardai" <n1list@netcom.com>
To: qrp-l@lehigh.edu
Subject: [6530] Re: Field Day rule changes
Message-ID: <199803212322.PAA04880@netcom5.netcom.com>

Before yelling about the Field Day rule changes, please look at last year's rules.

Here's my summary of the changes. Feel free to correct me if I'm wrong.

- You don't get the 100 points for making at least 5 VHF/UHF contacts (in addition to the point value of the contacts themselves)

- You don't get the 100 points for making at least one packet contacts (in addition to the point value of the contacts themselves)
- Packet contacts can only be station-to-station (can't use digis)
- It isn't clear whether digital satellite contacts or the MIR digi will be allowed
- You can work the same station in both CW and a non-CW digital mode on the same ham band.
- Contact point value (1 for voice, 2 for digital/CW) is unchanged from previous years (Yep, RTTY/Packet always counted the same as CW...)

We will have to wait until the actual rules come out to see what really has changed.

/mike
n1list@netcom.com

Date: Sat, 21 Mar 1998 18:28:04 -0500
From: Phil Rutledge <rut@mcrut.mv.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [6531] Re: Bashing the League and Wayne
Message-ID: <199803212325.SAA08146@mercury.mv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>All of that said, I feel a bit better, but I still wonder how could ham
>radio have shown such growth with two major conspiracies working against it;
>Wayne Green and the League.

Obviously, it's all part of the "vast *right wing* conspiracy"! :-)

===Phil=== (K1HS)

Date: Sat, 21 Mar 1998 18:36:15 -0500
From: Tim English <tje@usol.com>
To: qrp-1@Lehigh.EDU

Subject: [6532] FS: Hard to find 14 volt "Grain of Wheat" bulbs
Message-ID: <199803212339.SAA29186@bsd1.customweb.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Lot of 10 NEW 14 volt grain of wheat light bulbs. Most rigs use 12 voltors. These are 14 voltors and put out just about the same amount of light on 12 volts as the 12 voltors do. They should last virtually forever once replaced in your rig. This voltage is quite hard to find. Mostly one ends up using 12 voltors only to have to replace them again in a short time. I found these at Dayton one year and bought up all the guy had. Lot of 10 grain of wheat bulbs \$15 postage paid to you. Email me if interested. Also have some of these up on eBay if you want to play the auction bidding game.

--

Tim, K8TJ

Date: Sat, 21 Mar 1998 18:59:00 -0500
From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [6533] NorCal K8FF Paddles Free to a Good Home
Message-ID: <017c01bd5525\$51733ea0\$712c8118@6626hvt5p091.se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have the Norcal K8FF paddles 90% built and decided that the finger pieces are too widely spaced for my fist and I'm still leery of steel electrical contacts. Instead, I just completed an iambic paddle from the NZART Galbraith Projects New Zealand group.

I'll take the tenth caller, er ah...tenth reply to my e-mail address, one reply per customer, and I'll ship free of charge. Good luck!

-Paul, W9AC

End of QRP-L Digest 1036
